

# Quince Orchard Road -- No. 500502

Category **Transportation**  
 Agency **Public Works & Transportation**  
 Planning Area **Gaithersburg Vicinity**  
 Relocation Impact **None.**

Date Last Modified  
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 Required Adequate Public Facility

**May 21, 2004**  
**NONE**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	818	0	0	818	391	377	50	0	0	0	0
Land	561	0	0	561	561	0	0	0	0	0	0
Site Improvements and Utilities	1,000	0	0	1,000	0	200	800	0	0	0	0
Construction	1,450	0	0	1,450	150	1,110	190	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3,829</b>	<b>0</b>	<b>0</b>	<b>3,829</b>	<b>1,102</b>	<b>1,687</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	3,829	0	0	3,829	1,102	1,687	1,040	0	0	0	0
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## ANNUAL OPERATING BUDGET IMPACT (\$000)

Energy				12	0	0	0	4	4	4	0
Net Impact				12	0	0	0	4	4	4	0

### DESCRIPTION

This project provides safety spot improvements along 2.4 miles of Quince Orchard Road between Darnestown Road (MD 28) and Dufief Mill Road. Improvements include modifications to the median and entrance at the Quince Orchard High School, sight distance improvements near the intersection of Wonder View Way, and a right turn lane at Dufief Mill Road. Provisions for pedestrians include a separated eight-foot wide bikeway along the entire west side of Quince Orchard Road from Darnestown Road to Horse Center Road, and the construction of missing links of sidewalk along the east side of the roadway from Darnestown Road to Quince Mill/Turley Road Drive.

### Service Area

Potomac Subregion (semi-rural residential area).

### Capacity

Roadway capacity will remain the same.

### JUSTIFICATION

This project will provide safety improvements: (1) at Quince Orchard High School and (2) at the intersection of Wonder View Way and Quince Orchard Road. To encourage alternate modes of travel and enhance pedestrian safety this project will provide a separated bikeway and sidewalks. Specific improvements include: widening the existing medians and aligning the entrance of the Quince Orchard High School with the shopping plaza to avoid haphazard crossing by the students, to reduce the speed, and provide greater refuge area for pedestrians, especially students; and improvements to the vertical curvature near the intersection of Wonder View Way and Quince Orchard Road to increase the sight distance for the drivers and enhance safety.

### Plans and Studies

DPWT prepared a Transportation Facility Planning Study document entitled "Quince Orchard Road - Project Prospectus" in November 2001 which is consistent with the approved 2002 Potomac Subregion Master Plan. A review of impacts to pedestrians, bicycles and ADA (Americans with Disabilities Act of 1991) has been performed and addressed by this project. Traffic signals, streetlights, crosswalks, bus stops, ADA ramps, bikeways, and other pertinent issues have been considered in the design of the project to ensure pedestrian safety. This project is a part of the Executive's Go Montgomery! program.

### STATUS

Final design stage.

### OTHER

The project scope and schedule are new for FY05.

### APPROPRIATION AND EXPENDITURE DATA

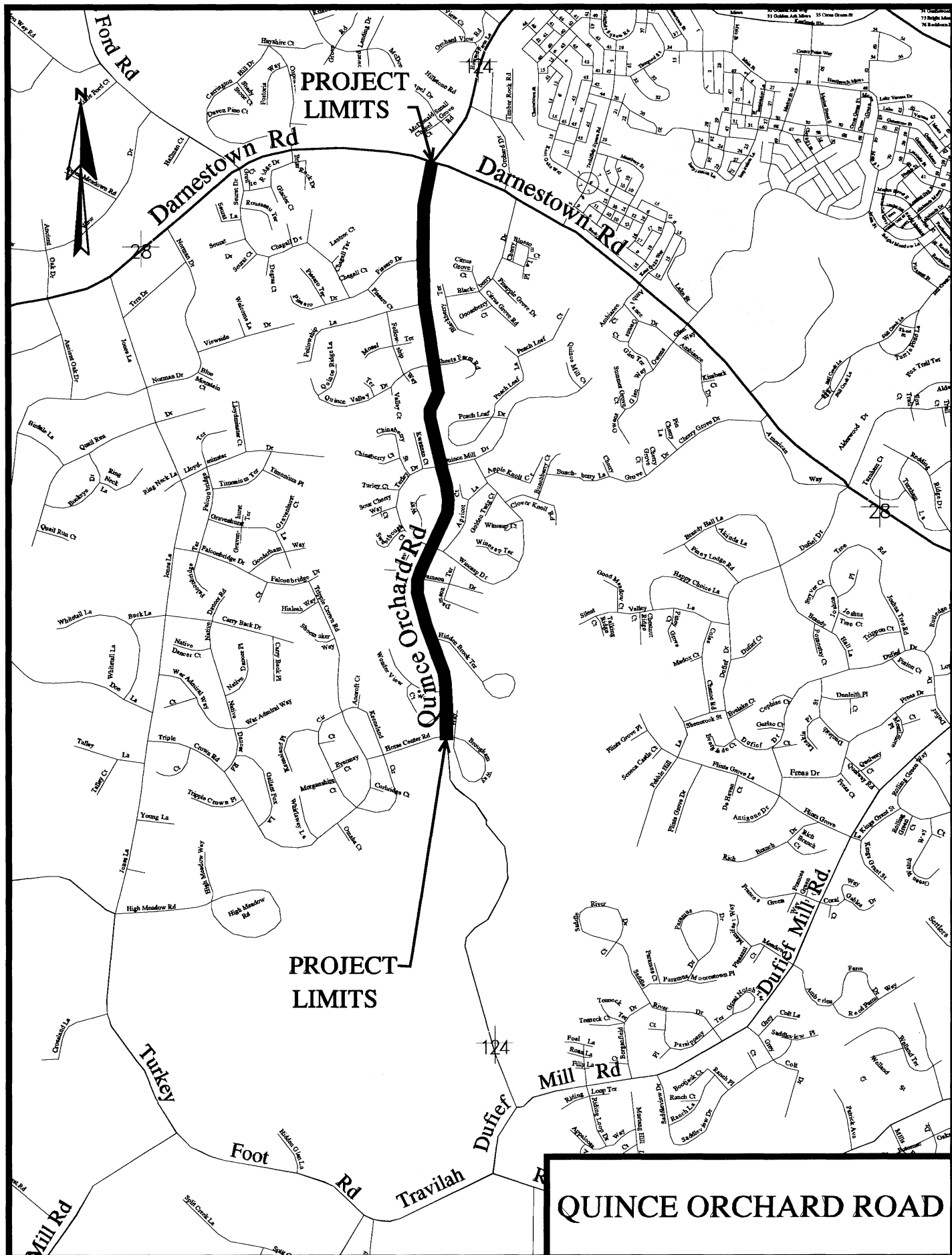
Date First Appropriation	FY05	(\$000)
Initial Cost Estimate		3,829
First Cost Estimate		
Current Scope	FY05	3,829
Last FY's Cost Estimate		0
Present Cost Estimate		3,829
Appropriation Request	FY05	3,829
Appropriation Request Est.	FY06	0
Supplemental Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

### COORDINATION

Maryland-National Capital Park and Planning Commission  
 Department of Permitting Services  
 U.S. Army of Corps of Engineers  
 PEPCO  
 Department of Environmental Protection  
 Maryland Department of Natural Resources  
 U.S. Fish and Wildlife Service  
 Maryland Historic Trust

### MAP

See Map on Next Page



QUINCE ORCHARD ROAD